

COUNSELLORS AT LAW
28 STATE STREET
BOSTON, MASSACHUSETTS 02109-1784
TELEPHONE (617) 227-7400

TELEPHONE (617) 227-740 FAX (617) 742-4214 www.lahive.com JOHN A. LAHIVE, JR. (1928-1997). THOMAS V SMURZYNSKI GIULIO A. DeCONTI, JR. ELIZABETH A. HANLEY AMY BAKER MANDRAGOURAS ANTHONY A. LAURENTANO **KEVIN J. CANNING** JANE E. REMILLARD Deann FORAN SMITH DEBRA J. MILASINCIC, Ph.D. MEGAN E. WILLIAMS, Ph.D. WILLIAM A. SCOFIELD, JR. SIBLEY P. REPPERT JOHN D. LANZA DAVID R. BURNS JOHN S. CURRAN SEAN D. DETWEILER HATHAWAY P. RUSSELL \* MARIA LACCOTRIPE ZACHARAKIS, Ph.D. DANIELLE L. HERRITT
EUIHOON LEE "
MANEESH GULATI
CYNTHIA M. SOROOS
PETER W. DINI, Ph.D.
MICHAEL J. BASTIAN, Ph.D.
CHRISTOPHER J. McKENNA
VINCENT P. LOCCISANO
JAMES M. McKENZIE
CYNTHIA M. GILBERT
LEIGH J. MARTINSON
JILL R. GORNY

SENIOR COUNSEL JAMES E. COCKFIELD

OF COUNSEL
JEREMIAH LYNCH
JEANNE M. DIGIORGIO
CYNTHIA L. KANIK. Ph.D.

PATENT AGENTS
JONATHAN M. SPARKS, Ph.D.
CRISTIN E. HOWLEY, Ph.D.
JILL ANN MELLO, Ph.D.
CHRISTOPHER E. DRABIK
JAMES H. VELEMA
JACOB G. WEINTRAUB
BRIAN C. TRINQUE, Ph.D.

TECHNICAL SPECIALISTS
CATHERINE M. BISHOP
DEBORAH L. NAGLE, Ph.D.
ANNE JACQUELINE WIZEMAN, Ph.D.
CHRISTOPHER R. COWLES, Ph.D.
W. ELANA WANG
MEAGHAN L. RICHMOND, Ph.D.

- \* Admitted in TX only
- \*\* Admitted in CT only

April 4, 2005

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Re:

U.S. Patent Application No.: 10/807,911

For: METHODS FOR TREATING MULTIPLE SCLEROSIS

Inventors: L. Sai Latha Shankar, et al.

Filed: March 23, 2004

Our Ref. No.: WTZ-010CPACN2

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

- 1. Information Disclosure Statement;
- 2. PTO Form SB/08: and
- 3. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on:

April 4, 2005

Date

Cynthia M. Soroos, Esq. Registration No. 53,623

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Cynthia M. Soroos, Esq. Registration No. 53,623 Attorney for Applicants AR 07 200 2

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
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Sub	estitute for form 1449A/B/PT	·o		Complete if Known		
				Application Number	10/807,911	
l IN	<b>NFORMATION</b>	1 DI	SCLOSURE	Filing Date	March 23, 2004	
l s	TATEMENT I	3Y /	APPLICANT	First Named Inventor	L.Sai Latha Shankar	
				Art Unit	1645	
	(Use as many sh	eets as	s necessary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	WTZ-010CPACN2	

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	A1	5,444,095	08-22-1995	Tatton et al.	J. Garaco P. Para			
	A2	5,767,164	06-16-1998	Tatton et al.				
	A3	5,844,003	12-01-1998	Tatton et al.				
	A4	6,492,427	12-10-2002	Shankar et al.				

	FOREIGN PATENT DOCUMENTS								
Examiner Cite No.1		Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	A5	WO 96/40095 A1	12-19-1996	Harris, Richard Y.					
	A6	WO 96/22068 A2	07-25-1996	Somerset Pharmaceuticals					
	A7	WO 97/25421 A2	07-17-1997	Ciba Geigy AG					
	A8	WO 97/28791 A2	08-14-1997	University of Toronto					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (to magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, country where published.					
	A9	Bernheimer, H. et al. (1973) "Brain Dopamine and the Syndromes of Parkinson and Huntington. Clinical, Morphological and Neurochemical Correlations" Journal of the Neurological Sciences 29:415-455;				
	A10	Birkmayer, et al. (-)-Deprenyl leads to prolongation of L-dopa efficacy in Parkinson's disease. Mod Probl Pharmacopsychiatry. 1983;19:170-6.				
	A11	Birkmayer, et al. Deprenyl prolongs the therapeutic efficacy of combined L-DOPA in Parkinson's disease. Adv Neurol. 1984;40:475-81.				
	A12	Birkmayer, et al. Increased life expectancy resulting from addition of L-deprenyl to Madopar treatment in Parkinson's disease: a longterm study. J Neural Transm. 1985;64(2):113-27.				
	A13	Birkmayer, et al. The potentiation of the anti akinetic effect after L-dopa treatment by an inhibitor of MAO-B, Deprenil. J Neural Transm. 1975;36(3-4):303-26.				
	A14	Cedarbaum, et al. A double-blind crossover comparison of Sinemet CR4 and standard Sinemet 25/100 in patients with Parkinson's disease and fluctuating motor performance. J Neurol Neurosurg Psychiatry. 1989 Feb;52(2):207-12.				
	A15	Dorland's Illustrated Medical Dictionary, 28th Supp. Edition, 1988, p. 1174.				

Examiner	Date	
Signature	Considered	

PE 1200 BE

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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l IN	NFORMATION	I DI	SCLOSURE	Filing Date	March 23, 2004	
S	TATEMENT B	3Y <i>A</i>	APPLICANT	First Named Inventor	L.Sai Latha Shankar	
				Art Unit	1645	
	(Use as many sh	eets as	necessary)	Examiner Name	Not Yet Assigned	
Sheet	2	of	2	Attorney Docket Number	WTZ-010CPACN2	

		NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>							
	B1	Elizan, et al. Selegiline as an adjunct to conventional levodopa therapy in Parkinson's disease. Experience with this type B monoamine oxidase inhibitor in 200 patients. Arch Neurol. 1989 Dec;46(12):1280-3.						
	B2	Fischer, et al. Therapeutic efficacy of R-(-)-deprenyl as adjuvant therapy in advanced parkinsonism. J Neural Transm Suppl. 1987;25:137-47.						
	В3	Golbe, Lawrence I. Long-term efficacy and safety of deprenyl (selegiline) in advanced Parkinson's disease. Neurology. 1989 Aug;39(8):1109-11.						
	B4	Golbe, <i>et al.</i> Selegiline and Parkinson's disease. Protective and symptomatic considerations. Drugs. 1990 May;39(5):646-51.						
	B5	Lieberman, et al. Deprenyl versus placebo in Parkinson disease: a double-blind study. N Y State J Med. 1987 Dec;87(12):646-9.						
	B6	Mitrovic, et al. An in Vitro Model of Oligodendrocyte Destruction by Nitric Oxide and Its Relevance to Multiple Sclerosis Methods. 1996 Dec;10(3):501-13.						
	B7	Parkinson Study Group. DATATOP: a multicenter controlled clinical trial in early Parkinson's disease. Arch Neurol. 1989 Oct;46(10):1052-60.						
	B8	The Parkinson Study Group. Effect of deprenyl on the progression of disability in early Parkinson's disease. N Engl J Med. 1989 Nov 16;321(20):1364-71.						
	В9	Raine, Cedric. The Norton Lecture: a review of the oligodendrocyte in the multiple sclerosis lesion. J Neuroimmunol. 1997 Aug;77(2):135-52.						
	B10	Shankar, S.L. (1995) "R(-)-Deprenyl Increases Survival and Process Complexity of Oligodendrocytes In Vitro" 25 <sup>th</sup> Annual Meeting of the Society for Neuroscience, San Diego, California, USA, November 11-16, 1995. Society for Neuroscience Abstracts 21(1-3):41;						
	B11	Sketris, <i>et al.</i> Drug therapy in multiple sclerosis: a study of Nova Scotia senior citizens. Clin Ther. 1996 Mar-Apr;18(2):303-18.						
	B12	Tatton, et al. Modulation of gene expression rather than monoamine oxidase inhibition: (-)-deprenyl-related compounds in controlling neurodegeneration. Neurology. 1996 Dec;47(6 Suppl 3):S171-83.						

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

		_
Examiner	Date	
Signature	Considered	

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: L. Sai Latha Shankar, et al.

Serial No.: 10/807,911

Filed: March 23, 2004

For: METHODS FOR TREATING MULTIPLE

**SCLEROSIS** 

Attorney Docket No.: WTZ-010CPACN2

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Group Art Unit: 1645

Examiner: Not Yet Assigned

<u>Certificate</u>	of First	Class N	Mailing (	(37 CFR -	§1.8(a	<u>a)`</u>	)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the date set forth below.

April 4, 2005

Date of Signature and of Mail Deposit

By:

Cynthia M. Soroos, Esq. Registration No. 53,623

Attorney for Applicants

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

For the Examiner's convenience in reviewing this continuation application, Applicants submits a consolidated PTO Form SB/08, listing all references cited during the prosecution of the parent application. The present application is a Continuation of U.S. Serial No. 10/205,747, filed July 26, 2002 (Atty. Docket No. WTZ-010CPACN) which is a Continuation of U.S. Serial No. 09/416,010, filed May 22, 2001 (Atty. Docket No. WTZ-010CPA). References A1, A3, A5-A15, and B1-B12 have been previously cited by or submitted to the Office in the prior application, and, in accordance with 37 CFR §1.98(d), copies of the references are not enclosed but will be provided upon request. In addition, this Information Disclosure Statement presents references A2 and A4, not previously submitted to

Serial Number: 10/807,911 Page -2- Group Art Unit: 1645

the Office. Copies of cited U.S. patents (Reference ID Nos. A2 and A4) are not enclosed with this statement in accordance with 37 CFR 1.98.

Applicants bring to the Examiner's attention the following co-pending patent applications:

Serial No.	First Named Inventor	Filing Date
09/416010	William G. Tatton	October 8, 1999
10/205747	William G. Tatton	July 26, 2002

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted, LAHIVE & COCKFIELD, LLP

Registration No. 53,623 Attorney for Applicants

28 State Street Boston, MA 02109 (617) 227-7400

Date: April 4, 2005

EAH/CMS/MLR/les

**Enclosures**